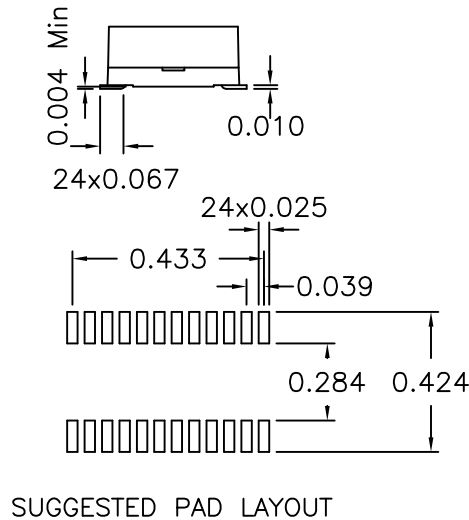
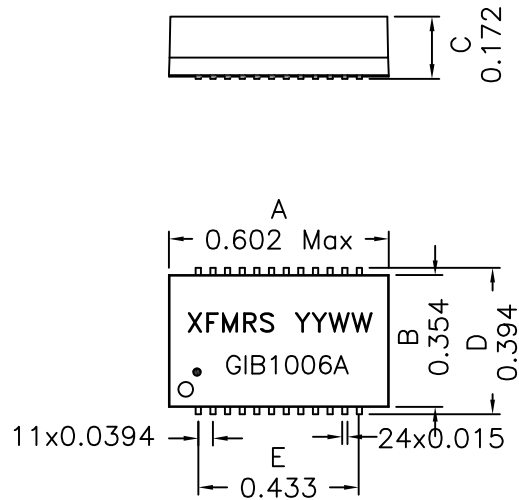
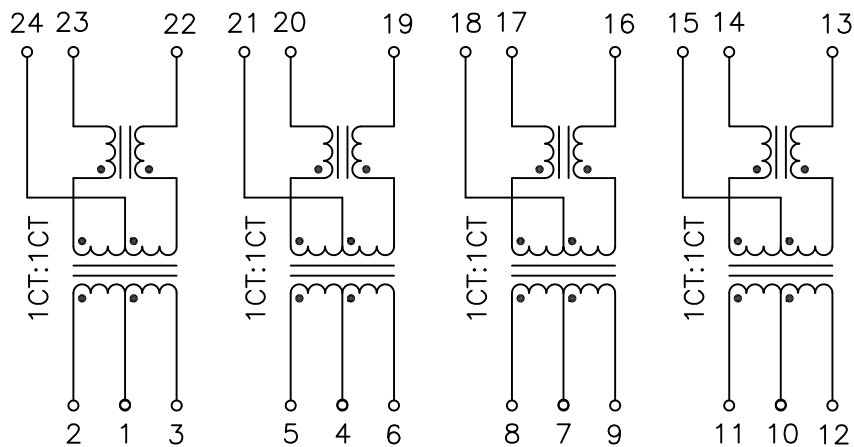


1. Mechanical Dimensions:



2. Schematic:



DOC REV: B/4

3. Electrical Specifications: @25°C

Isolation: 1500Vac 1mA (PRI to SEC)

OCL: 350uH Min @100KHz 100mV, 8mAdc

OCL: 300uH Min @100KHz 100mV, 8mAdc at-40C

Q: 8 Min @10KHz 50mV

Insertion Loss: -1.0dB Max @1-100MHz

Return Loss: -18dB Min @1-30MHz

-14.4dB Min @40MHz

-13.1dB Min @50MHz

-12dB Min @60-80MHz

-10dB Min @100MHz

Differential to Common Mode Rejection:

-43dB Min @30MHz

-37dB Min @60MHz

-33dB Min @100MHz

Crosstalk: -45dB Min @30MHz

-40dB Min @60MHz

-35dB Min @100MHz

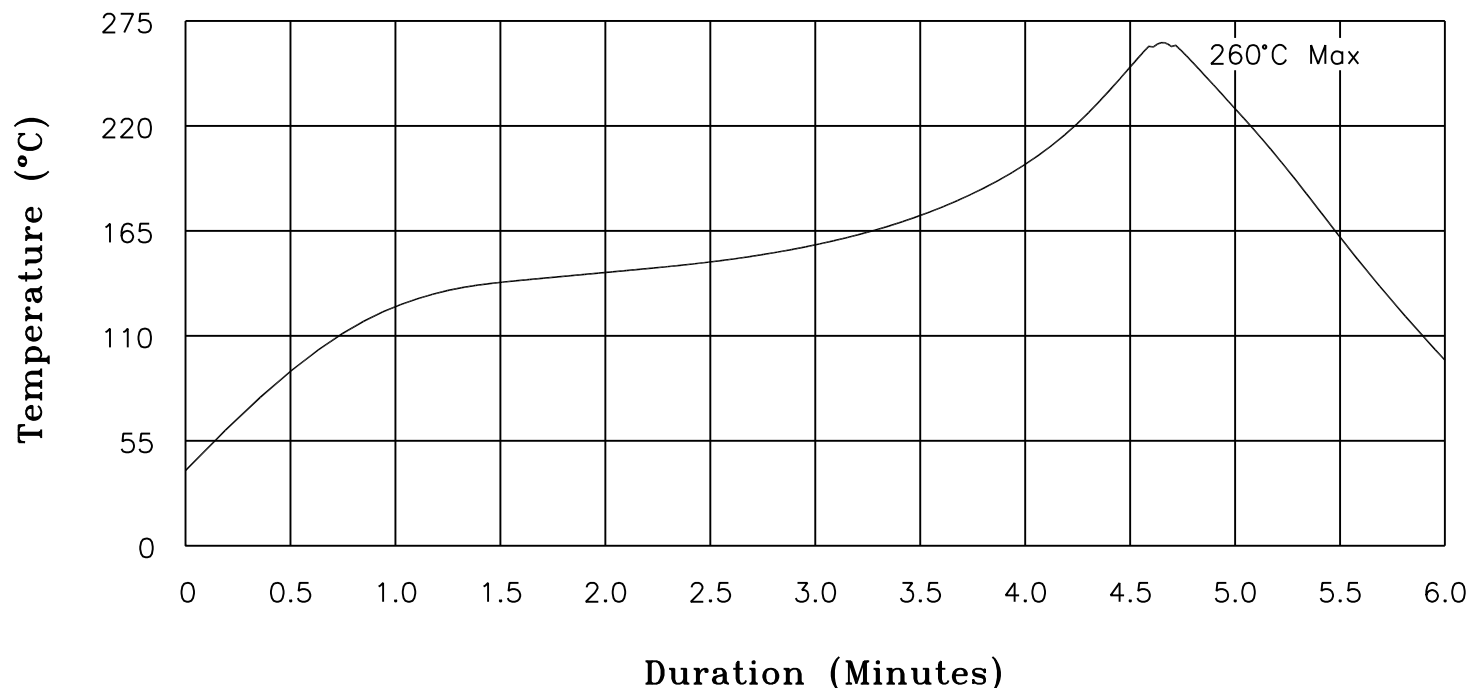
Notes:

1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Constructed with UL Recognized materials.
5. All listed parameters are to be within tolerance from -40C to +85C unless otherwise noted.
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

XFMRS Inc www.XFMRS.com	Title: 1000BASE-T Module		
	UNLESS OTHERWISE SPECIFIED	P/N: XFGIB1006A	REV. A
TOLERANCES: .xxx ±0.010	DWN.	Mei Chen	Aug-10-16
Dimensions in INCH	CHK.	YK Liao	Aug-10-16
SHEET 1 OF 1	APP.	Joe Huff	Aug-10-16

XFMRs

Recommended Infrared Reflow Temperature Profile for RoHS Compliant Parts



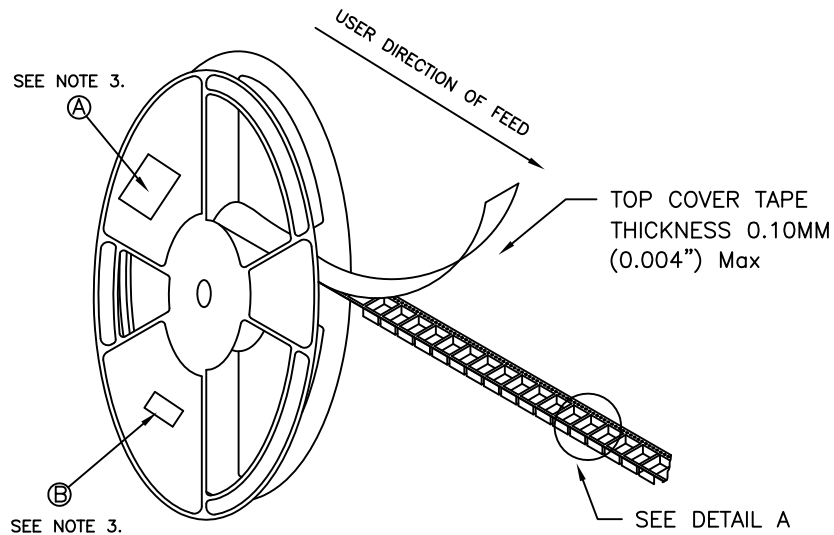
NOTES: Maximum duration at 260°+0/-5° with 10 seconds Max.
 Maximum duration above 217° shall be 60-150 seconds.
 ALL Temperatures refer to topside of the package, measured on the package body surface.

XFMRs Inc www.XFMRs.com	Title: IR REFLOW CHART (RoHS Compliant parts)		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: N/A	P/N: N/A	REV. A
	DWN.	Juan Mao	Jan-16-05
	CHK.	YK Liao	Jan-16-05
SHEET 1 OF 1	APP.	MS	Jan-16-05

PROPRIETARY

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TAPE AND REEL SPECIFICATION:



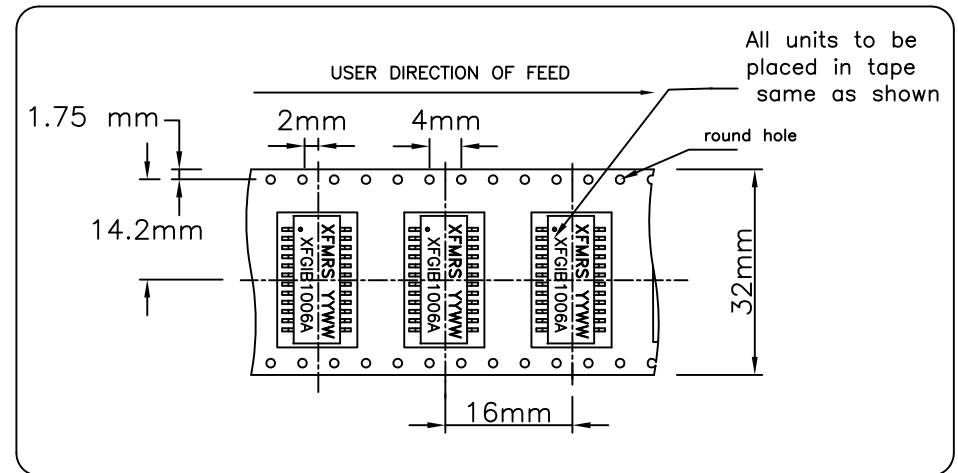
REEL AND TAPE ORIENTATION

13" REEL DIAMETER

NOTES:

- 1) PROCESS IN ACCORDANCE WITH EIA-481-2 STANDARDS
 - * TAPE LEADER DIMENSION 15.30" MIN.
 - * TAPE TRAILER DIMENSION 6.30" MIN.
- 2) PARTS SHOULD BE PACKAGED IN ACCORDANCE WITH ESD GUIDELINES IN EIA-541.
- 3) REEL LABEL: 'A' * PART NUMBER
 - * QUANTITY
 - * DATE CODE
 'B'- ANTI-STATIC CAUTION LABEL
- 4) 550 PCS PER 13" REEL

DETAIL A



DOC REV: A/1

XFMRS Inc www.XFMRS.com		Title: T&R SPEC	
UNLESS OTHERWISE SPECIFIED TOLERANCES: N/A Dimensions in mm		P/N: XFGIB1006A	REV. A
SHEET 1 OF 1		DWN. 廖玉坤	Oct-05-05
		CHK. 李清儿	Oct-05-05
		APP. Isaiah M	Oct-05-05

PROPRIETARY

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